

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/563,779 B
Source: IFWO
Date Processed by STIC: 03/14/2007

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 03/14/2007

PATENT APPLICATION: US/10/563,779B

TIME: 10:54:29

Input Set : A:\70629 ST25.txt

Output Set: N:\CRF4\03142007\J563779B.raw

3 <110> APPLICANT: Syngenta Limited

5 <120> TITLE OF INVENTION: A method of selectively producing male or female sterile plants

7 <130> FILE REFERENCE: PPD70629

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/563,779B

10 <141> CURRENT FILING DATE: 2006-01-06

12 <150> PRIOR APPLICATION NUMBER: PCT/GB04/002447

13 <151> PRIOR FILING DATE: 2004-06-09

15 <150> PRIOR APPLICATION NUMBER: GB 0316040.5

16 <151> PRIOR FILING DATE: 2003-07-08

18 <150> PRIOR APPLICATION NUMBER: GB 0401839.6

19 <151> PRIOR FILING DATE: 2004-01-28

21 <160> NUMBER OF SEQ ID NOS: 7

23 <170> SOFTWARE: PatentIn version 3.3

25 <210> SEQ ID NO: 1

26 <211> LENGTH: 27

27 <212> TYPE: DNA

28 <213> ORGANISM: Artificial Sequence

30 <220> FEATURE:

31 <223> OTHER INFORMATION: chemically synthesized

33 <400> SEQUENCE: 1

34 aactgcagct ttttggttag cgaatgc 27

37 <210> SEQ ID NO: 2

38 <211> LENGTH: 35

39 <212> TYPE: DNA

40 <213> ORGANISM: Artificial Sequence

42 <220> FEATURE:

43 <223> OTHER INFORMATION: chemically synthesized

45 <400> SEQUENCE: 2

46 cagactagtt ttagctaatt tctttaagta aaaac 35

49 <210> SEQ ID NO: 3

50 <211> LENGTH: 1106

51 <212> TYPE: DNA

52 <213> ORGANISM: Rhodotorula gracilis

54 <400> SEQUENCE: 3

55 atgggatccc aaaagagggg tgtggtgctg ggttccggcg tgataggact cagctccgcg 60

57 cttataacttg cccggaaggg gtactccgtc cacatcctgg cccgggacct cccagaggat 120

59 gttagctcac agaccttcgc gtccccttgg gctggagcca actggacccc ttttatgacc 180

61 ctactgacg gcccagaggc ggcaaagtgg gaggagtcta cattcaagaa gtgggtggaa 240

63 cttgtgccaa cggggcatgc catgtggttg aagggaacca ggcgtttcgc ccaaatgag 300

65 gacggactgc tcggtcactg gtacaaagat atcaccccca attatagacc cttgccctct 360

67 tccgaatgtc caccaggcgc tattggcgtg acttatgaca cattgtcagt gcacgctcca 420

69 aagtactgcc aatacctcgc aagggaagctc cagaagctgg gggcgacatt cgagcgccgc 480

71 accgttactt cctcagagca agcttttgat ggggctgacc tcgtcggttaa cgcgacgggg 540

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73 ctgggtgcca agtccatcgc tggcatcgat gaccaggcgg ccgagcctat tcgcgggtcaa      600
75 acggtgctcg tcaagtgcgc ctgcaaaagg tgtactatgg acagctcgga cccggcatca      660
77 ccggcggtaca tcatcccgcg gccaggaggc gaagtgattt gcggcggtac gtacgggggtc      720
79 ggagactggg atctctcggt caaccagag accgtccagc gcatectcaa aactgcctg      780
81 gcctggatcc gactatttct tcggacggca caatcgaagg catcgagggtg ctgcggcata      840
83 acgtcggact cagaccggcg aggaggggag gccctcgcgt tgaagccgag aggattgttc      900
85 ttccacttga cagaacgaag agccccctct cactgggccc tgggagcgt cgtgcggcca      960
87 aggagaagga ggtgactttg gtgcatgcct acggtttctc cagcgtggc tatcaacagt     1020
89 cttggggcgc agccgaagac gtcgcacaat tggtcgatga ggcgtttcag aggtatcatg     1080
91 gggccgcccc cgagtctaag ctctga                                     1106

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94 <210> SEQ ID NO: 4

95 <211> LENGTH: 120

96 <212> TYPE: DNA

97 <213> ORGANISM: Artificial Sequence

99 <220> FEATURE:

100 <223> OTHER INFORMATION: chemically synthesized

103 <220> FEATURE:

104 <221> NAME/KEY: misc_feature

105 <222> LOCATION: (22)..(22)

106 <223> OTHER INFORMATION: where n=a,t, c or g.

108 <220> FEATURE:

109 <221> NAME/KEY: misc_feature

110 <222> LOCATION: (23)..(23)

111 <223> OTHER INFORMATION: where n=a,t, c or g.

113 <220> FEATURE:

114 <221> NAME/KEY: misc_feature

115 <222> LOCATION: (24)..(24)

116 <223> OTHER INFORMATION: where n=a,t, c or g.

118 <220> FEATURE:

119 <221> NAME/KEY: misc_feature

120 <222> LOCATION: (97)..(97)

121 <223> OTHER INFORMATION: where n=a,t, c or g.

123 <220> FEATURE:

124 <221> NAME/KEY: misc_feature

125 <222> LOCATION: (98)..(98)

126 <223> OTHER INFORMATION: where n=a,t, c or g.

128 <220> FEATURE:

129 <221> NAME/KEY: misc_feature

130 <222> LOCATION: (99)..(99)

131 <223> OTHER INFORMATION: where n=a,t, c or g.

133 <400> SEQUENCE: 4

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136 ccccgaccag gtggcgaagt catctgcggc gggacgnnng gcgtgggaga ctgggacttg 120

139 <210> SEQ ID NO: 5

140 <211> LENGTH: 120

141 <212> TYPE: DNA

142 <213> ORGANISM: Artificial Sequence

144 <220> FEATURE:

145 <223> OTHER INFORMATION: chemically synthesized

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148 <220> FEATURE:
149 <221> NAME/KEY: misc_feature
150 <222> LOCATION: (22)..(22)
151 <223> OTHER INFORMATION: where n=a,t, c or g.
153 <220> FEATURE:
154 <221> NAME/KEY: misc_feature
155 <222> LOCATION: (23)..(23)
156 <223> OTHER INFORMATION: where n=a,t, c or g.
158 <220> FEATURE:
159 <221> NAME/KEY: misc_feature
160 <222> LOCATION: (24)..(24)
161 <223> OTHER INFORMATION: where n=a,t, c or g.
163 <220> FEATURE:
164 <221> NAME/KEY: misc_feature
165 <222> LOCATION: (97)..(97)
166 <223> OTHER INFORMATION: where n=a,t, c or g.
168 <220> FEATURE:
169 <221> NAME/KEY: misc_feature
170 <222> LOCATION: (98)..(98)
171 <223> OTHER INFORMATION: where n=a,t, c or g.
173 <220> FEATURE:
174 <221> NAME/KEY: misc_feature
175 <222> LOCATION: (99)..(99)
176 <223> OTHER INFORMATION: where n=a,t, c or g.
178 <400> SEQUENCE: 5
W--> 179 caagtcccag tctcccacgc cnnncgtccc gccgcagatg acttcgccac ctggtcgggg 60
181 aatgatgtag gcgggagaag cggggtcgga cgagtcnnnc gtgcatcgct tgcattggga 120
184 <210> SEQ ID NO: 6
185 <211> LENGTH: 7
186 <212> TYPE: PRT
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: chemically synthesized
192 <400> SEQUENCE: 6
194 Arg Cys Thr Met Asp Ser Ser
195 1 5
198 <210> SEQ ID NO: 7
199 <211> LENGTH: 7
200 <212> TYPE: PRT
201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: chemically synthesized
206 <400> SEQUENCE: 7
208 Gly Gly Thr Tyr Gly Val Gly
209 1 5

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/563,779B

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; N Pos. 22,23,24,97,98,99

Seq#:5; N Pos. 22,23,24,97,98,99

VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0

M:341 Repeated in SeqNo=4

L:179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

M:341 Repeated in SeqNo=5